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SEP 13 2005

ISIP017US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

September 13, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RE: REPLY TO AUGUST 9, 2005 OFFICE ACTION  
FOR: SERIAL NUMBER 10/065,683; ART UNIT 2882; FILED 11/8/2002;  
EXAMINER: CHIH CHENG G. KAO  
TITLE: IONIC PRE-CONCENTRATION XRF IDENTIFICATION AND ANALYSIS  
DEVICE, SYSTEM AND METHOD

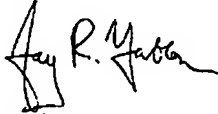
Dear Sir:

Enclosed please find a detailed sixty-seven (67) page reply to the above-referenced office action.

This reply is timely filed, and although two claims are added, these replace previously-cancelled claims. No fees are due.

By and with this reply, I hereby request further examination and consideration of this application, with the amendments submitted, described and supported herein.

Very Truly Yours,



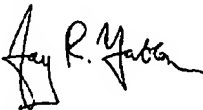
Jay R. Yablon  
Registration # 30604

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CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office Fax Number 571-273-8300 on the transmission date of September 13, 2005, pursuant to 37 C.F.R. 1.8.

Name of Person signing this certificate: Jay R. Yablon



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(signature)

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SEP 13 2005

Serial Number: 10/065,683

Art Unit: 2882

Filing Date: 11/8/2002

Examiner: Chih Cheng G. Kao

Title of Invention: Ionic Pre-concentration XRF Detection and  
Analysis Device, System and Method

Inventor: Keville et al.

**DETAILED REPLY TO AUGUST 9, 2005 OFFICE ACTION**

Following is a detailed reply to the above-referenced office  
action.

5 **REQUEST FOR TELEPHONE INTERVIEW BEFORE SUBSEQUENT OFFICE ACTION**

If the amendments submitted and described herein do not  
result in the full allowance of this case, applicants' counsel  
hereby respectfully requests a telephone interview with examiner  
Chih Cheng G. Kao, following receipt of this reply, and prior to  
10 issuance of any further office action.